UTILITY APPLICATION

Attorney Docket No.: ~PUNIV.4DV1C1

First Named Inventor: ~Bonnie L. Bassler, United States citizen,

Princeton, New Jersey

COMPOUNDS AND METHODS FOR Title: REGULATING BACTERIAL GROWTH AND

PATHOGENESIS

Express Mail Label No.: ~EV 325005418 US

Direct all correspondence to Customer No.: 20995

Date: March 17, 2004

Page 1 of 2

Mail Stop Patent Application

United States Patent and Trademark Office PO Box 1450 Alexandria, VA 22313-1450

The following enclosures are transmitted herewith to be filed in the patent application of:

Inventor(s):

- Bonnie L. Bassler, United States citizen, Princeton, New Jersey 1.
- Carol Dammel, United States citizen, Escondido, California
- Stephan Schauder, citizen of Germany, Lyon, FRANCE
- Kevan Shokat, United States citizen, San Francisco, California 4.
- 5. Jeffrey Stein, United States citizen, San Diego, California
- Michael G. Surette, citizen of Canada, Calgary, Alberta, CANADA 6.

APPLICATION ELEMENTS:

- (X) Specification in 116 pages including 15 pages of claims and a 1 page abstract.
- (X) Drawings in 38 sheets.
- (X) Declaration by Inventors in 4 pages.
 - (X) Copy from parent application
 - (X) Incorporation by Reference. The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied, is considered a part of the disclosure of the accompanying application and is hereby incorporated by reference therein.
 - (X) Examiner in prior application: Kevin E. Weddington
 - (X) Group Art Unit of prior application: 1614
- (X) Sequence Submission Statement in 1 pages, and
 - (X) Sequence Listing on paper in 11 pages
 - (X) Sequence Listing in CRF

Reference to prior domestic applications is made in the:

(X) Reference to prior domestic applications is made in the specification.

CONTINUITY INFORMATION:

Application	Relationship	Parent App. No.	Filing Date	Status
This Application	Continuation	10/300,818	11/19/02	Pending



Attorney Docket No.: ~PUNIV.4DV1C1

First Named Inventor: ~Bonnie L. Bassler, United States citizen,

Princeton, New Jersey

UTILITY APPLICATION

Title: COMPOUNDS AND METHODS FOR REGULATING BACTERIAL GROWTH AND

PATHOGENESIS

Express Mail Label No.: ~EV 325005418 US

Direct all correspondence to Customer No.: 20995

Date: March 17, 2004

Page 2 of 2

(X) Incorporation by Reference. The entire disclosure of the prior application(s) is considered a part of the disclosure of the accompanying application and is hereby incorporated by reference therein.

OTHER APPLICATION PARTS:

- (X) Three (3) recordation form cover sheets and Assignments in 8 total pages (cover sheets & assignments).
- (X) Information Disclosure Statement and PTO-1449 in 7 total pages (IDS and 1449) listing 132 references which are not enclosed.
- (X) Return prepaid postcard.

FILING FEES:

The present application qualifies for small entity status under 37 C.F.R. § 1.27. The fees are calculated below:

FEE CALCULATION						
FEE TYPE		FEE CODE	CALCULATION	TOTAL		
Basic Utility		2001 (\$385)		\$385		
Recordation Fee		8021 (\$40)	3 x 40 =	\$120		
Excess Claims > 20	98 - 20 = 78	2202 (\$9)	78 x 9 =	\$702		
Independent > 3	12 - 3 = 9	2201 (\$43)	9 x 43 =	\$387		
			TOTAL FEE DUE	\$1,594		

(X) A check in the amount of \$1,594 to cover the Total Fee Due is enclosed.

The Commissioner is hereby authorized to charge any additional fees which may be required, now or in the future, or credit any overpayment to Account No. 11-1410.

Joseph J. Mallon

Registration No. 39,287

Attorney of Record

Customer No. 20,995

(619) 235-8550

Knobbe Martens Olson & Bear LLP

Intellectual Property Law

2040 Main Street Fourteenth Floor Irvine, CA 92614 Tel 949-760-0404 Fax 949-760-9502 www.kmob.com ١

Joseph J. Mallon, Ph.D. 619-687-8653 jmallon@kmob.com

MAIL STOP PATENT APPLICATION Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

CERTIFICATE OF MAILING BY "EXPRESS MAIL"

Attorney Docket No.

PUNIV.4DV1C1

Applicant(s)

Bassler et al.

For

COMPOUNDS AND METHODS FOR

REGULATING BACTERIAL GROWTH AND

PATHOGENESIS

Attorney

: Joseph J. Mallon

"Express Mail"

Mailing Label No.

EV 325005418 US

Date of Deposit

March 17, 2004

I hereby certify that the accompanying

Transmittal letter; specification in 116 pages including 15 pages of claims and a 1 page abstract; 38 sheets of formal drawings; Sequence Listing in CRF; Copy of Sequence Listing in 11 pages; **SIGNED** Declaration by Inventor in 4 pages; 3 Recordation Form Cover Sheets and 3 Assignments in 8 total pages; Information Disclosure Statement, PTO Form 1449 with 132 references listed but not enclosed; Checks for Filing Fees; Return Prepaid Postcard

are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and are addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Signature

ISMAEL CENTENU

Print Name

S:\DOCS\JOM\JOM-5791.DOC:030904